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PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

ANTHRAX.

New Jersey.

During the month of April, 1917, one case of anthrax was notified in the State of New Jersey.

CEREBROSPINAL MENINGITIS.

South Dakota.

Cases of cerebrospinal meningitis have been reported present in South Dakota about 50 miles west of Eagle Butte.

State Reports for April, 1917.

Place.	New cases reported.
California:	
Butte County—	
Chico	1
Contra Costa County—	
Pittsburg	1
Fresno County	1
Kern County—	
Bakersfield	1
Merced County	1
San Bernardino County—	
San Bernardino	1
San Francisco	4
San Joaquin County—	
Stockton	1
Total	11
Maryland:	
Baltimore City	21
Baltimore County—	
Sparrows Point	4
Sparrows Point (R. F. D.)	1
St. Mary's Industrial School	1
Govans	1
Dorchester County—	
Vienna (R. F. D.)	1
Total	29
New York:	
Broome County	2
Dutchess County	1
New York—Continued.	
Erie County	8
Franklin County	1
Lewis County	1
Monroe County	1
Rockland County	1
Seneca County	1
Ulster County	1
Westchester County	1
New York City	38
Total	56
West Virginia:	
Marshall County—	
Benwood	1
McDowell County—	
Holden	1
Mercer County—	
Sagamore	1
Nicholas County	3
Raleigh County—	
Jerrolds Valley	1
Tucker County—	
Benbush	1
Wetzel County	1
New Martinsville	1
Total	10

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlantic City, N. J.	2		Lowell, Mass.	1	
Baltimore, Md.	9	2	Lynn, Mass.		1
Boston, Mass.	1	1	Memphis, Tenn.	1	1
Bridgeport, Conn.	1	1	Milwaukee, Wis.	3	2
Buffalo, N. Y.	3	1	Minneapolis, Minn.	10	
Canton, Ohio	1	1	Newark, N. J.	4	1
Chicago, Ill.	8	6	New York, N. Y.	8	2
Cincinnati, Ohio	1		Niagara Falls, N. Y.	1	1
Cleveland, Ohio	8	5	Omaha, Nebr.	2	
Columbus, Ohio	1	1	Philadelphia, Pa.	26	16
Cumberland, Md.	1		Pittsburgh, Pa.	7	4
Detroit, Mich.	4		Rochester, N. Y.		1
Dubuque, Iowa	1	1	St. Joseph, Mo.	2	
Elizabeth, N. J.	1		St. Louis, Mo.	12	3
Hartford, Conn.	7	6	San Francisco, Cal.	1	1
Jersey City, N. J.		2	Steubenville, Ohio	2	
Lincoln, Nebr.		1	Wheeling, W. Va.	1	
Los Angeles, Cal.	1		Wilmington, Del.	2	

DIPHTHERIA.

See Diphtheria, measles, scarlet fever, and tuberculosis, p. 817.

ERYSIPELAS.

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Allentown, Pa.	1		Milwaukee, Wis.	2	
Baltimore, Md.	4	1	Montclair, N. J.	1	
Binghamton, N. Y.	3		Nashville, Tenn.	1	
Boston, Mass.		8	Newark, N. J.	9	
Brockton, Mass.	1		New London, Conn.	1	
Buffalo, N. Y.	10	1	New Orleans, La.		1
Camden, N. J.	1		Newton, Mass.		1
Chicago, Ill.	42	6	New York, N. Y.		7
Cincinnati, Ohio	4		Omaha, Nebr.	2	1
Cleveland, Ohio	7	1	Philadelphia, Pa.	14	5
Denver, Colo.	1		Pittsburgh, Pa.	18	
Detroit, Mich.	7	1	Richmond, Va.		1
Dubuque, Iowa	1	1	Rochester, N. Y.		1
Duluth, Minn.	6		St. Joseph, Mo.	1	2
Jackson, Mich.	1		St. Louis, Mo.	13	4
Kalamazoo, Mich.	1	1	San Diego, Cal.	1	1
La Crosse, Wis.		1	San Francisco, Cal.	5	
Lancaster, Pa.	1		Somerville, Mass.		1
Los Angeles, Cal.	8	1			

LEPROSY.

California—Oakland.

The State Board of Health of California reported May 17, 1917, that a case of leprosy in the person of O. C., Chinese, had been notified at Oakland, Cal., where the patient has lived for a period of three years.

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

MALARIA.

State Reports for April, 1917.

Place.	New cases reported.
California:	
Alameda County—	
Berkeley	2
Butte County	3
Colusa County	3
Colusa	2
Fresno County—	
Fresno	1
Reedley	1
Glenn County	2
Kings County—	
Corcoran	1
Merced County	4
Placer County—	
Lincoln	1
Shasta County	1
Tulare County	2
Tuolumne County	1
Yolo County	4
Woodland	1
Total	29
Maryland:	
Charles County—	
La Plata (R. F. D.)	1
Dentsville (R. F. D.)	2
Somerset County—	
Revells Neck	1
Total	4
New Jersey:	
Essex County	3
Middlesex County	2
Somerset County	1
Sussex County	2
Union County	1
Total	9

City Reports for Week Ended May 5, 1917.

During the week ended May 5, 1917, one case of malaria was reported in Birmingham, Ala., and one case and two deaths were reported in New Orleans, La.

MEASLES.

California—Los Angeles.

Senior Surg. Brooks reported that during the week ended May 12, 1917, 292 cases of measles were notified in Los Angeles, Cal.

Washington—Seattle.

Surg. Lloyd reported that during the week ended May 12, 1917, 63 cases of measles were notified in Seattle, Wash., making a total of 8,273 cases reported since February 15, 1916.

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 817.

PELLAGRA.

State Reports for April, 1917.

During the month of April, 1917, one case of pellagra was reported in Los Angeles County, Cal., and one case was reported in Maryland at the Rosewood State Training School in Baltimore County.

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.
Austin, Tex.	1	
Birmingham, Ala.	1	
Charleston, S. C.		3
Fort Worth, Tex.		1
Lynchburg, Va.		1
New Orleans, La.	3	1
San Diego, Cal.	1	
Winston-Salem, N. C.		2

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

PNEUMONIA.

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Allentown, Pa.	3	.....	Manchester, N. H.	5	5
Baltimore, Md.	11	21	Morristown, N. J.	1	.....
Beaver Falls, Pa.	1	.....	Nashville, Tenn.	1	3
Binghamton, N. Y.	4	3	Newark, N. J.	45	9
Braddock, Pa.	3	.....	Ogden, Utah	2	2
Chicago, Ill.	290	160	Philadelphia, Pa.	100	43
Cleveland, Ohio	36	33	Pittsburgh, Pa.	32	35
Dayton, Ohio	1	6	Pontiac, Mich.	2	.....
Duluth, Minn.	5	1	Reading, Pa.	2	5
Flint, Mich.	7	2	Saginaw, Mich.	1	1
Grand Rapids, Mich.	4	6	Sandusky, Ohio	1	1
Jackson, Mich.	1	1	San Francisco, Cal.	9	6
Johnstown, Pa.	1	2	San Jose, Cal.	1	.....
Kalamazoo, Mich.	2	2	Schenectady, N. Y.	2	2
Lancaster, Pa.	1	.....	Steelton, Pa.	1	.....
Lorain, Ohio	7	.....	Toledo, Ohio	1	6
Los Angeles, Cal.	9	5	Washington, Pa.	1	.....

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for April, 1917.

Place.	New cases reported.
California:	
Los Angeles County—	
Los Angeles	1
Maryland:	
Baltimore County—	
Boring	1
Michigan:	
Oakland County—	
Bloomfield Township	1
New Jersey—	
Essex County	3
Hudson County	1
Union County	1
Total	5
New York:	
Broome County	1
Columbia County	2
Erie County	1
New York—Continued.	
Franklin County	1
Jefferson County	1
Montgomery County	1
Rensselaer County	2
Schuyler County	1
Tioga County	1
Tompkins County	1
Wayne County	1
New York City	4
Total	17
West Virginia:	
Hancock County—	
Weirton	1
Lewis County—	
Weston	1
Marion County—	
Middleton	1
Total	3

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Chicago, Ill.	.....	1	Milwaukee, Wis.	1	1
Cincinnati, Ohio	3	1	New Haven, Conn.	1	.....
Cleveland, Ohio	1	.....	New York, N. Y.	4	1
Kansas City, Kans.	1	1			

RABIES IN ANIMALS.

City Reports for Week Ended May 5, 1917.

During the week ended May 5, 1917, two cases of rabies in animals were reported in Buffalo, N. Y., one case in Detroit, Mich., two cases in Memphis, Tenn., one case in Niagara Falls, N. Y., and one case in Toledo, Ohio.

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

ROCKY MOUNTAIN SPOTTED FEVER.

California—Palo Alto.

The State Board of Health of California reported, May 22, 1917, that a case of Rocky Mountain spotted fever in the person of J. F. N. had been notified at Palo Alto, Cal. Infection probably occurred in Nevada or in Idaho.

Nevada—Paradise.

The State Board of Health of Nevada reported, May 22, 1917, that a case of Rocky Mountain spotted fever had been notified at Paradise, Humboldt County, Nev.

SCARLET FEVER.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 817.

SMALLPOX.

Connecticut.

Collaborating Epidemiologist Black reported that during the period from May 6 to 19, 1917, cases of smallpox were notified in the State of Connecticut as follows: Berlin, 22; New Britain, 1; Wallingford, 1; Waterbury, 5.

Minnesota.

Collaborating Epidemiologist Bracken reported that during the week ended May 19, 1917, six new foci of smallpox infection were reported in Minnesota, cases of the disease having been notified as follows: Becker County, Cuba Township, 1; Chisago County, Chisago Lake Township, 1; Douglas County, Carlos Township, 1; Roseau County, Barto Township, 1; Wilkin County, Campbell, 1; Winona County, Mt. Vernon Township, 1.

Oregon—Astoria.

Surg. Ebert reported that during the period from April 29 to May 12, 1917, five cases of smallpox were notified in Astoria, Oreg.

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

SMALLPOX—Continued.

State Reports for April, 1917.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
California:						
Alameda County	2				2	
Oakland	3				3	
Los Angeles County—						
Los Angeles	3			1	2	
San Bernardino County—						
San Bernardino	1					1
San Francisco	12			1	11	
San Joaquin County	2				2	
Solano County	1					1
Total	24			2	20	2
Maryland:						
Baltimore City	3				3	
Washington County—						
Big Pool	4				4	
Total	7				7	
Michigan:						
Alcona County—						
Harrisville Township	16				16	
Alpena County—						
Alpena Township	1				1	
Green Township	3				3	
Alpena	8				8	
Arenac County—						
Mason Township	1				1	
Bay County—						
Fraser Township	1				1	
Pinconning Township	1				1	
Bay City	3				3	
Berrien County—						
Niles	1			1		
Benton Harbor	5				5	
Calhoun County—						
Clarence Township	3					3
Battle Creek	1				1	
Chippewa County—						
Sault Ste. Marie	1			1		
Eaton County—						
Walton Township	7			1	6	
Emmet County—						
Pelston	3			1	2	
Genesee County—						
Argentine Township	2			1	1	
Richfield Township	1				1	
Clio	1					1
Flint	22				22	
Gratiot County—						
Ithaca	17				15	2
Alma	10				10	
Grand Traverse County—						
Green Lake Township	1					1
Huron County—						
Honor Township	1				1	
Ingham County—						
East Lansing	2				2	
Lansing	20				20	
Mason	1				1	
Iosco County—						
Sherman Township	7				7	
Tawas Township	3				3	
East Tawas	3			1	1	1
Jackson County—						
Blackman Township	4				4	
Jackson	3				3	
Kalkaska County—						
Orange Township	2				2	

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

SMALLPOX—Continued.

State Reports for April, 1917—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Kent County—						
Grand Rapids Township	1			1		
Gratton Township	1				1	
Grand Rapids	8			4	4	
Lenawee County—						
Hudson City	6				6	
Livingston County—						
Deer Field Township	1					1
Macomb County—						
Romeo	1					1
Manistee County—						
Morilla Township	1				1	
Mecosta County—						
Fork Township	1				1	
Hinton Township	2				2	
Millbrook Township	14				13	1
Montcalm County—						
Lakeview	5				5	
Muskegon County—						
Casnovia	2				2	
Newaygo County—						
Ashland Township	4				4	
Oakland County—						
Pontiac Township	1				1	
Royal Oak Township	1		1			
Waterford Township	1				1	
Orion	1				1	
Rochester	1				1	
Pontiac	25			1	24	
Ottawa County—						
Olive Township	5				5	
Polkton Township	1				1	
Saginaw County—						
Saginaw	1				1	
St. Clair County—						
Cottrellville Township	2		1		1	
Kimball Township	1				1	
Wales Township	7				7	
Port Huron	7				7	
Tuscola County—						
Fairgrove Township	6				6	
Van Buren County—						
Bloomingdale	1					1
Washtenaw County—						
Ann Arbor	2				2	
Wayne County—						
Ecorse	1					1
Ford	1				1	
Highland Park	2					2
Detroit	21					21
Total	290		2	12	240	36
New York:						
Chautauqua County	4				4	
Dutchess County	4		1	1	2	
Erie County	3				3	
New York City	2					2
Total	13		1	1	9	2

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

SMALLPOX—Continued.

Miscellaneous State Reports.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Vermont (Apr. 1-30):			West Virginia (Apr. 1-30)—Continued.		
Chittenden County	2		Logan County	3	
Washington County	2		McDowell County	1	
Windham County	2		Mercer County	8	
Total	6		Mingo County	6	
West Virginia (Apr. 1-30):			Raleigh County	3	
Barbour County	17		Wyoming County	1	
Doddridge County	1		Total	40	

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex	5	1	Kansas City, Kans	2	
Butte, Mont	5		Knoxville, Tenn	1	
Canton, Ohio	3		La Crosse, Wis	2	
Chicago, Ill	7		Lima, Ohio	1	
Cincinnati, Ohio	2		Lincoln, Nebr	3	
Cleveland, Ohio	18		Little Rock, Ark	3	
Concord, N. H	1		Memphis, Tenn	15	
Covington, Ky	1		Minneapolis, Minn	34	
Danville, Ill	4		New Orleans, La	8	
Davenport, Iowa	3		Oklahoma City, Okla	3	
Dayton, Ohio	1		Omaha, Nebr	2	
Detroit, Mich	8		Pontiac, Mich	3	
Dubuque, Iowa	1		Rockford, Ill	1	
Duluth, Minn	1		St. Joseph, Mo	7	
El Paso, Tex		1	St. Louis, Mo	10	
Evansville, Ind	1		Sioux City, Iowa	12	
Flint, Mich	3		Washington, Pa	1	
Fort Wayne, Ind	6		Wichita, Kans	2	
Grand Rapids, Mich	4		Wilkinsburg, Pa	1	
Hartford, Conn	1		Worcester, Mass	1	
Indianapolis, Ind	7		Zanesville, Ohio	1	
Jackson, Mich	3				

TETANUS.

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex		1	Newark, N. J	1	
Charleston, S. C		1	New York, N. Y	1	1
Cleveland, Ohio	1	1	St. Louis, Mo	1	1
Mobile, Ala		1	San Francisco, Cal	1	

TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 817.

TYPHOID FEVER.

Missouri—St. Louis—Milk-Borne Epidemic.

Assistant Surg. Sweeney reported in relation to a milk-borne epidemic of typhoid fever in St. Louis, Mo., as follows: The epidemic began about April 15, 1917, and to May 5 there had been 34 cases

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

reported. On investigation it was found that all the cases in the epidemic area were among the customers of one milk vendor, who purchased his milk supply in bulk from a wholesaler and filled his bottles after only washing them in lukewarm water and no attempt was made at pasteurization. Bacteriologic tests gave as high as 24,000,000 bacteria per cubic centimeter. The wholesaler who supplied the milk had two other customers, among whose patrons no typhoid fever developed.

Both the wholesaler and retailer were enjoined from selling any more milk until a thorough inspection of their personnel and premises could be made and faulty conditions corrected. Widal tests were made of the personnel of both establishments. All were negative.

A careful survey in the vicinity of the outbreak revealed that prior to the outbreak there had been several undiagnosed cases of fever, and several cases of "malaria," which were undoubtedly typhoid fever. The origin of these cases was not determined. It is thought the disease was propagated by the dairyman collecting contaminated milk bottles from the above places and subsequently refilling them without proper sterilization. There was perhaps a wholesale dissemination of the organisms to the general milk supply by means of the brushes and wash water used in "cleansing" the bottles. Ten days after stopping the delivery of milk from the one vendor there was a marked falling off of new cases.

A city ordinance forbids the collection of milk bottles from premises where typhoid fever is known to exist, except by representatives of the health department, who sterilize them before they are again returned to the dealers for further use.

Certain physicians and the milk dealer are blamed for this epidemic. The physicians were at fault in not reporting all cases of typhoid fever and their failure to use all diagnostic means for determining the true nature of obscure cases of continued fever. The milk vendor was at fault in not observing the rules for cleansing and sterilizing his containers.

A similar epidemic occurred during the months of November and December, 1916, in another section of the city. Shutting off the milk supply caused the outbreak to subside promptly. In this epidemic there were 66 cases of typhoid fever with six deaths.

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

TYPHOID FEVER—Continued.

State Reports for April, 1917.

Place.	New cases reported.
California:	
Butte County	3
Kern County	1
Bakersfield	6
Lassen County—	
Susanville	1
Los Angeles County—	
Long Beach	1
Los Angeles	5
Pasadena	1
Nevada County—	
Grass Valley	1
Orange County	3
Santa Ana	1
Riverside County	4
Riverside	2
Sacramento County—	
Sacramento	1
San Benito County	1
San Bernardino County—	
San Bernardino	1
San Francisco	14
San Joaquin County—	
Stockton	1
San Mateo County—	
Redwood City	1
Sonoma County—	
Santa Rosa	2
Stanislaus County—	
Modesto	1
Tehama County—	
Red Bluff	1
Ventura County—	
Oxnard	1
Total	53
Maryland:	
Baltimore City	28
Allegany County—	
Frostburg	1
Harpersville	2
Barton	1
Midlothian	1
Anne Arundel County—	
Annapolis	1
Churchton	1
Baltimore County—	
Roland Park	1
Glyndon	1
St. Helena	1
Wilhelm Park	1
Raspeburg	1
Catonsville	1
Carroll County—	
Mount Airy	1
Cecil County—	
Chesapeake City	1
Elkton	1
Dorchester County—	
Cambridge	1
Frederick County—	
Brunswick	2
Frederick	1
Harford County—	
Darlington	2
Howard County—	
Ellicott City (R. F. D.)	1
Ellicott City	2
Kent County—	
Galena	1
Chestertown	1
Davis Hill	1
Prince George County—	
Piscataway (R. F. D.)	1
Hyattsville	1
Maryland—Continued.	
Queen Annes County—	
Queen Anne	1
Talbot County—	
Easton	4
Washington County—	
Millstone	1
Hagerstown	1
Worcester County—	
Stockton	1
Snow Hill	1
Pocomoke City (R. F. D.)	1
Stockton (R. F. D.)	1
Welbourne	1
Total	70
Michigan:	
Alpena County—	
Alpena	1
Bay County—	
Bay City	1
Benzie County—	
Elberta	1
Berrien County—	
New Buffalo	1
Calhoun County—	
Marshall Township	1
Chippewa County—	
Sault Ste. Marie	2
Clare County—	
Clare	1
Genesee County—	
Flint	9
Gratiot County—	
Wheeler Township	2
Gogebic County—	
Bessemer Township	1
Hillsdale County—	
Hillsdale	13
Ingham County—	
Lansing	2
Mason	1
Isabella County—	
Mount Pleasant	2
Jackson County—	
Parma Township	2
Kalamazoo County—	
Kalamazoo	1
Kent County—	
Lowell	1
Grand Rapids	3
Lake County—	
Ellsworth Township	1
Macomb County—	
Mount Clemens	3
Marquette County—	
Marquette	4
Missaukee County—	
Clam Union Township	1
Montcalm County—	
Richland Township	1
Ogemaw County—	
Richland Township	1
Saginaw County—	
Blumfield Township	1
St. Charles Township	2
Swan Creek Township	1
Taymouth Township	1
Saginaw	4
St. Clair County—	
Port Huron Township	1
Marine City	1
Shiawassee County—	
Vernon	1

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

TYPHOID FEVER—Continued.

State Reports for April, 1917—Continued.

Place.	New cases reported.
Michigan—Continued.	
Wayne County—	
Gratiot Township	2
Ford	1
Detroit	14
Wyandotte	3
Total	88
New Jersey:	
Atlantic County	1
Bergen County	6
Burlington County	4
Camden County	5
Essex County	7
Gloucester County	1
Hudson County	4
Hunterdon County	4
Mercer County	3
Middlesex County	3
Monmouth County	10
Ocean County	1
Passaic County	1
Salem County	3
Total	53
New York:	
Albany County	18
Allegany County	3
Broome County	3
Cattaraugus County	3
Cayuga County	1
Chautauqua County	3
Chemung County	2
Clinton County	2
Columbia County	3
Delaware County	2
Dutchess County	4
Erie County	11
Essex County	2
Franklin County	1
Greene County	1
Herkimer County	1
Jefferson County	4
Montgomery County	1
Niagara County	7
Oneida County	7
Onondaga County	3
Ontario County	3
New York—Continued.	
Orleans County	1
Otsego County	1
Rensselaer County	5
St. Lawrence County	4
Saratoga County	4
Schenectady County	2
Schuyler County	1
Seneca County	1
Steuben County	5
Tioga County	1
Ulster County	4
Washington County	2
Wayne County	1
Westchester County	3
New York City	61
Total	181
Vermont:	
Addison County	1
Chittenden County	4
Rutland County	2
Windham County	1
Total	8
West Virginia:	
Berkeley County	1
Boone County	2
Brooke County	2
Fayette County	3
Kanawha County	6
Logan County	1
McDowell County	4
Marion County	10
Fairmont	4
Mingo County	1
Ohio County—	
Wheeling	5
Raleigh County	3
Randolph County—	
Elkins	8
Roane County	3
Summers County	2
Taylor County	3
Wood County—	
Parkersburg	2
Total	60

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

TYPHOID FEVER—Continued.

City Reports for Week Ended May 5, 1917.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Albany, N. Y.	1		Manchester, N. H.	1	1
Austin, Tex.		1	Milwaukee, Wis.	1	
Baltimore, Md.	12	1	Nashville, Tenn.	5	
Birmingham, Ala.	19	1	New Bedford, Mass.	1	1
Boston, Mass.	5	1	New Britain, Conn.	1	
Buffalo, N. Y.	3		Newburyport, Mass.	1	
Cairo, Ill.		1	New Orleans, La.	3	1
Cambridge, Mass.	1		New York, N. Y.	16	2
Charleston, S. C.	1	1	Norristown, Pa.	1	
Chicago, Ill.	1		North Adams, Mass.	1	
Cincinnati, Ohio	1		Oakland, Cal.	2	
Cleveland, Ohio	2		Pasadena, Cal.	1	
Columbus, Ohio	2	1	Philadelphia, Pa.	7	1
Covington, Ky.	2		Pontiac, Mich.	1	
Detroit, Mich.	5	1	Providence, R. I.	1	
Dubuque, Iowa	1	1	Reading, Pa.	1	
East Chicago, Ind.	7		Richmond, Va.	1	
El Paso, Tex.	1		Rockford, Ill.	1	
Evansville, Ind.	2		Saginaw, Mich.	1	
Fall River, Mass.		1	St. Louis, Mo.	7	
Flint, Mich.	4	1	San Francisco, Cal.	4	
Galveston, Tex.		1	Schenectady, N. Y.	1	1
Grand Rapids, Mich.	2	1	Somerville, Mass.		1
Indianapolis, Ind.	1		South Bend, Ind.	10	
Johnstown, Pa.	1		Springfield, Mass.		1
Kenosha, Wis.	1		Tacoma, Wash.	2	
Knoxville, Tenn.	1		Toledo, Ohio	3	1
Lawrence, Mass.	1		Washington, D. C.	1	
Los Angeles, Cal.	1		Zanesville, Ohio	13	
Lowell, Mass.	1				

TYPHUS FEVER.

City Reports for Week Ended May 5, 1917.

During the week ended May 5, 1917, one case of typhus fever was reported in El Paso, Tex., and one case in New York, N. Y.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for April, 1917.

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
California	149	4,401	410	New York	1,503	8,932	1,560
Maryland	73	1,842	136	Vermont	14	1,446	67
Michigan	547	2,409	1,935	West Virginia	43	634	38
New Jersey	412		545				

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City Reports for Week Ended May 5, 1917.

City.	Population as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md	589,621	215	6	1	336	1	20	.....	25	37
Boston, Mass	756,476	.....	86	7	210	5	45	.....	47	20
Chicago, Ill	2,497,722	882	184	25	1,066	12	385	19	271	108
Cleveland, Ohio	674,073	.....	18	2	124	2	17	1	52	25
Detroit, Mich	571,784	256	93	9	42	1	166	4	86	20
Los Angeles, Cal	503,812	143	8	1	290	.....	6	.....	68	20
New York, N. Y	5,602,841	1,570	271	22	1,280	16	218	4	395	188
Philadelphia, Pa	1,709,518	614	65	13	146	2	38	1	103	69
Pittsburgh, Pa	579,090	231	27	3	101	3	10	1	24	17
St. Louis, Mo	757,309	251	113	11	406	6	76	2	65	25
From 300,000 to 500,000 inhabitants:										
Buffalo, N. Y	468,558	151	10	.....	38	.....	20	4	28	18
Cincinnati, Ohio	410,476	154	5	1	60	1	10	.....	29	31
Jersey City, N. J	306,345	85	17	3	56	.....	25	.....	14	7
Milwaukee, Wis	436,535	129	6	3	40	.....	68	2	18	7
Minneapolis, Minn	363,454	.....	20	.....	55	.....	21	.....	.....	.....
Newark, N. J	408,894	96	21	1	87	.....	12	.....	57	16
New Orleans, La	371,747	.....	12	.....	10	1	3	.....	29	13
San Francisco, Cal	463,516	123	24	1	94	.....	17	.....	24	21
Washington, D. C	363,980	135	4	.....	267	.....	6	.....	21	14
From 200,000 to 300,000 inhabitants:										
Columbus, Ohio	214,878	.....	4	1	21	.....	16	.....	14	7
Denver, Colo	260,800	.....	7	.....	133	.....	9	.....	.....	11
Indianapolis, Ind	271,708	.....	7	.....	222	.....	26	.....	12	.....
Portland, Oreg	295,463	49	.....	.....	41	.....	25	.....	6	3
Providence, R. I	254,960	86	27	1	20	.....	16	.....	.....	7
Rochester, N. Y	256,417	78	3	.....	85	1	33	.....	8	6
From 100,000 to 200,000 inhabitants:										
Albany, N. Y	104,199	.....	2	.....	37	.....	4	.....	12	.....
Birmingham, Ala	181,762	73	4	.....	73	1	7	.....	38	6
Bridgeport, Conn	121,579	40	2	.....	16	.....	5	.....	7	4
Cambridge, Mass	112,981	.....	21	.....	58	.....	3	.....	3	5
Camden, N. J	106,233	.....	1	.....	14	.....	2	.....	4	.....
Dayton, Ohio	127,224	46	4	.....	56	.....	5	1	6	3
Fall River, Mass	128,366	39	3	1	58	3	3	.....	14	4
Fort Worth, Tex	104,562	18	1	.....	5	.....	.....	.....	.....	1
Grand Rapids, Mich	128,291	43	3	.....	204	3	14	.....	5	5
Hartford, Conn	110,900	60	10	.....	10	.....	9	.....	7	6
Lawrence, Mass	100,560	22	4	.....	.....	.....	2	.....	1	.....
Lowell, Mass	113,245	33	6	2	6	.....	.....	.....	3	4
Lynn, Mass	102,425	18	1	.....	11	.....	9	.....	2	2
Memphis, Tenn	148,995	12	.....	.....	19	.....	11	1	10	4
Nashville, Tenn	117,057	.....	.....	.....	16	.....	.....	.....	6	2
New Bedford, Mass	118,158	38	4	.....	13	.....	1	.....	11	8
New Haven, Conn	149,685	.....	4	.....	88	.....	.....	.....	3	1
Oakland, Cal	198,604	.....	2	.....	14	.....	13	.....	2	2
Omaha, Nebr	165,470	61	2	.....	55	.....	35	.....	1	1
Reading, Pa	109,381	48	2	.....	1	.....	8	.....	4	5
Richmond, Va	156,687	74	.....	1	76	.....	1	.....	7	6
Springfield, Mass	105,942	30	8	.....	26	.....	5	.....	3	1
Syracuse, N. Y	155,624	54	1	1	49	.....	32	.....	5	5
Toledo, Ohio	191,554	90	5	1	55	1	52	.....	22	10
Trenton, N. J	111,593	36	3	.....	4	.....	4	.....	6	6
Worcester, Mass	163,314	48	3	.....	10	.....	7	.....	15	7
From 50,000 to 100,000 inhabitants:										
Allentown, Pa	63,505	19	.....	.....	3	.....	1	.....	.....	.....
Atlantic City, N. J	57,660	.....	.....	.....	47	.....	1	.....	3	.....
Bayonne, N. J	69,893	.....	2	.....	4	.....	2	.....	2	.....
Berkeley, Cal	57,653	1	3	.....	16	.....	2	.....	1	.....
Binghamton, N. Y	53,973	26	5	.....	20	1	5	.....	1	3
Brockton, Mass	67,449	13	3	.....	5	.....	.....	.....	.....	.....
Canton, Ohio	60,852	14	1	.....	2	.....	10	.....	1	.....
Charleston, S. C	60,734	33	.....	.....	.....	.....	.....	.....	.....	2
Covington, Ky	57,144	18	1	.....	4	.....	.....	.....	1	2
Duluth, Minn	94,495	10	2	.....	34	.....	4	.....	2	1

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City Reports for Week Ended May 5, 1917—Continued.

City.	Population as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 50,000 to 100,000 inhabitants—Continued.										
Elizabeth, N. J.	86,690	16	6	1	87		15		8	1
El Paso, Tex.	63,705	71	5		26	1	3			11
Erie, Pa.	75,195		2		78		4		7	34
Evansville, Ind.	76,078				23	1				2
Flint, Mich.	54,772	19	2	1	20		40		4	2
Fort Wayne, Ind.	76,183	15					1			1
Harrisburg, Pa.	72,015	32	2		19		1			3
Hoboken, N. J.	77,214	18	3		4		7		3	3
Johnstown, Pa.	68,529	29			55		16		2	2
Kansas City, Kans.	99,437		2		6		19	1	2	
Lancaster, Pa.	50,853				17					
Little Rock, Ark.	57,343	16			5					
Malden, Mass.	51,155	16	7	1	25		1			2
Manchester, N. H.	78,283	31					4			
Mobile, Ala.	58,221	26			13	1				5
New Britain, Conn.	53,794	19			1					3
Norfolk, Va.	89,612				37		1			5
Oklahoma City, Okla.	92,943	12			4					
Passaic, N. J.	71,744	24	3						2	2
Pawtucket, R. I.	59,411	12	1		3					
Portland, Me.	63,867	23	1		3					1
Rockford, Ill.	55,185		1		17		6	1		2
Sacramento, Cal.	66,895	17			12		1		3	2
Saginaw, Mich.	55,642	16	1		8		8			2
St. Joseph, Mo.	85,236	21	1		7		3		2	
San Diego, Cal.	53,330	23	2		18					1
Schenectady, N. Y.	99,519	16	2		70	1			2	
Sioux City, Iowa.	57,078	1	1				5			
Somerville, Mass.	87,039	20	11	1	14				5	1
South Bend, Ind.	68,946	17			26		14			1
Springfield Ill.	61,120	10			4					1
Wichita, Kans.	70,722				53	1	4		1	
Wilkes-Barre, Pa.	76,776	22	5	1	6		3		4	1
Wilmington, Del.	94,265	40			4		1			
York, Pa.	51,656								4	
From 25,000 to 50,000 inhabitants:										
Alameda, Cal.	27,732	6			6		2		1	
Austin, Tex.	34,814	30	2							3
Brookline, Mass.	32,730	9	1		12		3		2	1
Butler, Pa.	27,632	5	4		1		4			
Butte, Mont.	43,425	29	3		18				9	3
Chelsea, Mass.	46,192	12	2		5		2		8	3
Chicopee, Mass.	29,319	11	1		3		1		2	1
Cumberland, Md.	26,074	8	1		3				3	1
Danville, Ill.	32,261	8			17		1		2	2
Davenport, Iowa.	48,811		1		4		3			
Dubuque, Iowa.	39,873		1		3		2			
East Chicago, Ind.	28,743				18		2			2
East Orange, N. J.	42,458	6	1		15				2	1
Elgin, Ill.	28,203	3	1		3		1			
Everett, Mass.	39,233	6	5	1	9		3		3	
Everett, Wash.	35,486	4			14					
Fitchburg, Mass.	41,781	7	4	1	3		1		1	
Galveston, Tex.	41,863	13	1		1					
Jackson, Mich.	35,363	15	5		21		3		2	1
Kalamazoo, Mich.	48,886	16	1	1	18	1	1	1	5	2
Kenosha, Wis.	31,576	7			82	1			2	1
Kingston, N. Y.	26,771	4								
Knoxville, Tenn.	38,676				2				5	
La Crosse, Wis.	31,677	8	6	1			2			1
Lexington, Ky.	41,097	30			13					3
Lima, Ohio.	35,384	10	1		1		1			4
Lincoln, Nebr.	46,515	17	4		62	1	30			1
Long Beach, Cal.	27,587	10			1					
Lorain, Ohio.	36,964				1		4			
Lynchburg, Va.	32,940	9			1				2	1
Madison, Wis.	30,699	1			1		8	1		

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City Reports for Week Ended May 5, 1917—Continued.

City.	Population as of July 1, 1916 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 25,000 to 50,000 inhabitants—Continued.										
Medford, Mass	26,234	11	19						1	3
Montclair, N. J	26,318	3			3				1	1
Nashua, N. H	27,327	14			73					2
Newburgh, N. Y	29,603	9	1							1
New Castle, Pa	41,133		1		2					
Newport, Ky	31,927	7					2			
Newport, R. I	30,108	4	1				5			
Newton, Mass	43,715	15			8				1	
Niagara Falls, N. Y	37,353	14			51				4	
Norristown, Pa	31,401	9	1							
Ogden, Utah	31,404	7			1		6		2	2
Orange, N. J	33,080	12	5		4				2	
Pasadena, Cal	46,450	10			12				1	
Portsmouth, Va	39,651	13			13		6			4
Quincy, Ill	36,798	9	1		12		2			
Quincy, Mass	38,136	9			2					1
Roanoke, Va	43,284	11			17				2	
San Jose, Cal	38,902				12				3	
Steubenville, Ohio	27,445	7					1		1	
Superior, Wis	46,226	3	2				1			
Taunton, Mass	36,283	16			1		1		2	
Topeka, Kans	48,726	8	1		18		1		2	1
Waltham, Mass	30,570	5	1		2				1	1
West Hoboken, N. J	43,139	10	2		13		4		2	1
Wheeling, W. Va	43,377	15			2		6		2	2
Williamsport, Pa	33,809		2		27					
Wilmington, N. C	29,892	12								2
Winston-Salem, N. C	31,155	20			5		4			
Zanesville, Ohio	30,863	8					1		1	2
From 10,000 to 25,000 inhabitants:										
Ann Arbor, Mich	15,010	14			42		3		1	2
Beaver Falls, Pa	13,532				4					
Braddock, Pa	21,685		1		3				2	
Cairo, Ill	15,794	10			5	1				1
Clinton, Mass	[1] 13,075	6			5				2	
Coffeyville, Kans	17,548				5		1		3	1
Concord, N. H	22,669	11	1		22					2
Galesburg, Ill	24,276	5			35					
Harrison, N. J	16,950		1		9				1	
Kearny, N. J	23,539	6			1				1	1
Kokomo, Ind	20,930	10	1		1		1			
Long Branch, N. J	15,395	1			9					
Melrose, Mass	17,445	6				1				
Morristown, N. J	13,284	6	1							
Muscatine, Iowa	17,500				1		1			
Nanticoke, Pa	23,216	3			1					
Newburyport, Mass	15,243	6			12					
New London, Conn	20,985	8			8				6	
North Adams, Mass	[1] 22,019	9			10		2		1	
Northampton, Mass	19,926	9	2		19		3		1	1
Plainfield, N. J	23,805	5			5				1	
Pontiac, Mich	17,524				10		18			
Portsmouth, N. H	11,666		3		3		5			
Rocky Mount, N. C	12,067	6							1	
Rutland, Vt	14,831	9	1				2			
Sandusky, Ohio	20,193	5	1						1	
Saratoga Springs, N. Y	13,821	9			2				2	
Steelton, Pa	15,548	1			3		1		2	
Washington, Pa	21,618		1				1		4	
Wilkinsburg, Pa	23,228	7	1				4		1	
Woburn, Mass	15,969	2								

[1] Population Apr. 15, 1910; no estimate made.

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.

SPECIAL STATE REPORTS.

California Report for Week Ended May 5, 1917.

Measles decreased slightly during the first week of May. The disease seems to be more prevalent in the rural districts, while there are fewer cases in the larger cities. Mumps continues prevalent throughout the State. Scarlet fever still prevails in San Francisco and Oakland. Of diphtheria the larger number of cases occurred in San Francisco. Sixteen cases of typhoid fever were reported during the week—4 each in San Francisco and Oakland, 2 in Bakersfield, 1 each in Los Angeles, Lodi, Stockton, Corning, Pasadena, and in Orange County. Whooping cough increased a little during the week.

Preventable diseases reported in California during the week ended May 5, 1917.

	Cases reported.		Cases reported.
Cerebrospinal meningitis	2	Pellegra	1
Chicken pox	183	Pneumonia	38
Diphtheria	47	Scarlet fever	71
Dysentery	3	Smallpox	1
Erysipelas	20	Syphilis	38
German measles	21	Tetanus	1
Gonorrhea	45	Trachoma	5
Leprosy	1	Tuberculosis	132
Malaria	6	Typhoid fever	16
Measles	804	Whooping cough	127
Mumps	236		

Massachusetts Report for Week Ended May 5, 1917.

	Cases reported.		Cases reported.
Anthrax	3	Ophthalmia neonatorum	40
Cerebrospinal meningitis	4	Poliomyelitis (infantile paralysis)	1
Chicken pox	215	Scarlet fever	127
Diphtheria	212	Septic sore throat	2
Dog bite	6	Smallpox	3
German measles	352	Tuberculosis (pulmonary)	167
Dysentery	2	Tuberculosis (other forms)	15
Malaria	3	Typhoid fever	25
Measles	913	Whooping cough	59
Mumps	261		

YOUR PATRIOTIC DUTY—BUY A 1917 LIBERTY BOND.